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4. The Mechanism of Polymerization of Propylene and the Structure of Its Dimers and Trimers.

LI Autous and AD Petrov (DI Mendeleev Chem, Technol Inst, Moscow)
Izvestiya Akad Nauk Bull of the Akad of Science, SSSR, No 6, 599-607
(1950)

The article was vague and did not follow the title and was very disappointing. The technical content was poor, the research reported was not up-to-date, and it was poorer than similar articles published in English.

5. Alkylation of Some Aromatic Hydrocarbons with Acetylene with the Aid of a Catalyst on the Basis of Boson Fluoride.

VL Vaiser

Doklady Akad Nauk, 70, 621-4 (1950)

The technical work appeared to be good and to be up-to-date and the article equal to similar articles published in English. Russian articles are a good source of information for organic and physical organic subjects.

6. High Temperature Oxidation of Paraffin. AK Plesov and AI Bykovets (Odessa Technol Inst)
J Applied Chem, SSSR, 23, 1277-9 (1950)

The technical content of this article was fair, research work was not up-to-date as modern technical were not evident, and the article was poorer than similar articles written in English. The impression gained from the translation was that Russian literature in organic memiatry is somewhat poorer than in other countries.

7. Oxidation of Paraffin Distillate.

AE Drabkin and ZV Bolowetchik (Ler prot Technol Inst, Leningrad)
J Applied Chem, 6968, 23, 1326-30 (1950)

The technical content was only fair, research reported was not up-to-date and in general was below the standard of like US and UK articles.

8. Study of the Proceen of Separation of lacamer of Xylene by an Adsorption Method.

To Placeboner and IA Kerin (under the direction of Prof EV Aleksandrov J Applied Chem, SSSR, 24, No 4, 421-432 (1951)

The paper was good, reportedup-to-date research work, was equal to similar articles from US and UK sources.

9. On the Problem of the Osidation of Parallithic Hydrocarbons.
AN Bachirov and Ya B Cherthov (MY Idmonosov State Univ, Moscow)
Doklady Akad Nauk, SSSB, 78, 473-476 (1951)

The technical compant was fair, research work reported was not up-to-date and it was poorer than like UB and UK articles.

10. Study of the Composition of Fatty Acids from Oxidized Paraffin.

AB Drabkin and ZV Schoveichik (Lensovet Technol Inst, Leningrad)

J Applied Chem, 24, 502-508 (1951)

Same comments as in 9 shove.

11. Conditions Etimulating the Fermation of Carboxylic Acids During Oxidation of Kerosene Fractions.

VK Tayskovskii and TSN Shecheglovs

J Applied Chem, SBBR, 24, 1084-1089 (1951)

Translation not of value and was, therefore, not appraised. Abstract of article was misleading due to difference in Russian and US terminology.

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12. Effect of Surface-Active Admixtures on the Crystallization of Normal Paraffins.

NG Goldenberg and TP Zhuze (Inst Phys Chem Acad Sci)

Kellcidnyi Zhuzesi, 13, 175-61 (1951)

The technical content of the paper was fair, up-to-date research was reported and was equal to similar US and UK articles.

13. On Steric Hindrances Paring Polymerization of 2 6-Dimethyl-4-Tert-Butylatyrene.

VV Korshak and NG Matveevs (DI Mendelsev Chem-Technol Inst) Doklady Akad Neuk, SSSR. 75, 1145-1146 (1951)

The technical content was good, up-to-date research reported, and the article was equal to similar US and UK articles.

14. Viscosity and Molecular Structure.

GM Pancheckov (Inst of Gen and Inorganic Chem. NS Kiernakov)

Doklady Akad Nauk, SSSR, 20, 899-902 (1951)

The technical content was fair, up-to-date research work reported, and the article was not quite equal to like US and UK articles.

15. Plastic-Elastic Properties of Calcium Containing Lubricants.

GV Vinogradov and KR Klimov (Petroleum Inst, Acad Sci, Moscow)

Doklady Akad Nauk, SSSR, 57, 911-914 (2947)

The technical information was fair, up-to-date research work reported, but the article appeared to be poorer than similar US and UK articles. The above statements should be qualified because a comparison between Russian and US publications in the field reported is hard. Very few other people are doing this kind of work. The ideas and not hode have not found application with us.

16. On the Problem of the Synthesis of Antiwony-Organic Compounds by the Method of Binary Diazonium Balts.

OA Reutov and OA Ptitteyna (MV Lomonoscy State Univ, Moscow) Doklady Akad Neuk; SBSR, 79, 819-821 (1951)

The article was excellent from technical Atenipoint, up-to-date research work reported, and was somewhat better than like US and UK publications. A recent publication indicates that Russians are leaders in metallo-organo compounds.

17. Catalytic Condensation of Alcohole with Kantones. I. Condensation of Methanol with Arctone.

RN Dolgov and IN Samaonova (Letingrad Government Univ) J. Gen Chem, 888R, 22, 532-637 (1932)

The technical compact was dwis, up-to-date messaurch reported. and was equal to similar US and UK anticless.

18. Interaction of Alkewystlanes with Jone Chemical Compounds.

AP Kreshkov (Mendelsev Chem-Toch Inst. Mossow)

J Applied Chem, SSSR, 23. 545-31 (1950)

The technical content was only fair, up-to-date research work was reported and the article was poster than similar articles published in the US and UK.

19. From the Field of High Melecular Weight Compounds. XLVI. On the Polymerization of 2,5-Dimethyl-4 Tent-Butyletyrene.

VV Korshak and NG Matvaeva (Mendeleev Chem-Tech Inst, Moscow)
J Gen Chem, SSSR, 22, 1173-1175 (1952)

The technical content was good, up-to-date research work was reported, and the paper was equal to like articles appearing in the US and the UK.

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20. Rules of Change in Volume During Blending of Hydrocarbons and Petroleum Fractions.

BV loffe (Saratov Government Inst) J Applied Chem, SSSR, 22, 1263-72 (1949)

The technical content was fair, up to date research work reported, and article was poorer than like US and UK articles.

21. On the Conversion of Secondary Nitro Compounds to the Oximes of the Corresponding Ketones.

SS Nametkin, GI Zyareva, and BA Krentsel (KA Timiryazev Plant Physiol Inst, Moscow)

Doklady Akad Nauk, 72, 711-712 (1950)

Technical content good, up-to-date research work reported, but the lack of conclusive data in the experimental section made this article poorer than like US and UK articles.

22. n-Butylbenzene Percxide.

KI Ivanov, VK Savinova, and VP Zhakhovskaya (All Soviet Heat Technical Inst, FE Dzerzhniakii)

J Gen Chem, SSSR, 22, 781-784 (1952)

The technical content was good, up-to-date research work reported, and in general it was equal to like US and UK articles.

23. The adsorption Method of Messymment of the Surface of Platinum in Platinized Silica Gols.

GK Boreskov and AP Karnankhov (Karpov Phys-Chem Inst, Moscow) Zhurnal Fiz Khim, 26, 1814-23 (1952)

Up-to-date research work was reported, technical content was good, and the article was equal to like US and UK articles.

24. Effect of Boson Fluoride on the Cracking of Hydrocarbons.

Ya M Faushkin and Y. S Lipelov (IM Gubkin Potvol Inst, Moscow)

J Gen Chem, SSSR, 31, 1961 (1951) (English translation - Consultants Bureau)

This was obtained as an English translation. The journal was offered in English by the Consultance Bureau on a yearly substription. The technical content was fair, upsteedate research work reported, and the article was poorer than like UB and UK publications.

25. Oxidation of Paraffinic Hydrocarbons.

AN Bashkorov and Ya B Charlkov (Patroleum Inst Acad Sci, SSSR, Moscow)

Doklady Akad Nauk, SSSR, 78, 473-6 (1951) RJ-83

Up-to-date research work was reported, but the technical content of the article was poor and it was poorer than like US and UK articles.

26. Preparation of Hexa-Alkesy Derivatives of Disilancethane.

AV Topchiev, at al (IM Gubkin Petrol Inst, Moscow)

Doklady Akad Nauk, SBSR, 84, 979-80 (1952) RJ-98

The technical content was good, apetrodate research work reported, and the article was equal to like US and UK articles. Most US articles make at least a pretext of having some object other than preparation of compounds. This article did not.

27. Poisoning of Platinum Catalysts Containing Small Amounts of Active Matal on the Carrier under Conditions of Dehydrogenation Catalysis.

Kh M Minachev, et al (lest Org Chem Acad Sci, SBSR, Moscow)

The technical content was good, up-to-date research work reported, and it was

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